AEE/SSD/ESR/000087 dt 30/01/18

First/Part/Final Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For other words) Date: .....

Division :DASARAHALLI DIVISION

bill received no .....dated... ... Sub division..... Book voucher No.....

Dated.....Scheduled Docket No..... Head of Account.....

Name of work (as per Sanctioned Estimate.) **Improvements of Road in Mallasandra in ward No.13 Shettyhalli Sub division.**

Name of contractor and full address: **M/S KRIDL**

Reference to Agreement No. EE/DD/WO/ 072 /17-18, Dated:30/10/2017-18

Certified that the measurements were taken by me on 28/12/17 and recorded in pages 61401-11

Measurements Book No 615/17-18 And that the work is satisfaction executed.

EXECUTIVE ENGINEER-4 KRIDL, BBMP DIVISION BENGALURU-560 010

Contractor. Officer-in-charge of work.

Certified that the measurements were taken by me on 29/12/17 and found correct. The work is satisfactorily executed Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

If Memorandum of payment **Work Code No. 013-18-000012** Sub-Division Officer

		AMOUNT
1.	Total value of work done or Supplies made as per account. 1st and Final Bill → 19899474=00	
2.	Deduct amount to be held in reserve being .....percent Rs..... IT → 399989=00	
3.	Deduct amount to be held in reserve being balance LWC → 199995=00 (→	
4.	Deduct payments: LR → 212936=00 1832893	
	a) Amount of previous payment as in the office cash book voucher No.....Dated.....S.D.No..... Amount adjusted towards cash advance recovery of FSD → 999974=00	
	b) Payment cost store or other materials supplied.	
5.	Balance being unpaid value of work done held in reserve Total..... CBF → 19999=00	
6.	Deduct cash advance made on the office cash book vehicle No..... Dated.....less adjustments.	
7.	Net amount due to or from contractor unadjusted items	
8.	Advance to contractor for materials brought to site (as detailed)	
	Within value of Government materials supplied.	
	Total amount adjusted:	18166581=00

EXECUTIVE ENGINEER Bruhat Bangalore Mahanagara Palike Dasarahalli Division

EXECUTIVE ENGINEER-4 KRIDL, BBMP DIVISION BENGALURU-560 010

Contractor Signature.

Received Rs..... (In words)

.....

.....by cash and by adjustment of (for use in the office)

Payment as per memorandum.

(In final settlement of all demand)

Witness:

1.

2.

Date:

EXECUTIVE ENGINEER-4 KRIDL, BBMP DIVISION BENGALURU-560 010

Audited and admitted for Rs. 19999474=00

Passed by Cl... 18166581=00

(.....) 1832893=00

by adj...

Paid by me by cheque No.....Dated.....

Cash Rs.....dated.....

Initials of officer making payment dated.....

Contractor Signature. Executive Engineer.

Sl. No	Description	Unit	Previou Measuren	
			Qty	
	2	3	4	
1	KSRRB 300 - Excavation for road, drains and similar works KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3	Cum	–	
2	Removing B.S slab of drain and stacking	SQM	–	
3	KSRB 4-1.3 : Providing and laying in position **plain cement concrete of mix 1:4:8** with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, **in foundation**, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No.12, I.No. 4.3 of PWD SR 2016-17)	Cum	–	
		Cum	–	
4	KSRRB 400 Granular Sub-Base with Coarse Graded Material (table 400-2) KSRRB M400-7. Construction of granular sub-base by providing Coarse graded crushed stone aggregates of granite / trap / basalt material, speading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with vibratory roller to achieve the desired density, complete as per specifications. - For Grading II Material	Cum	–	
5	Providing laying palin / reinforced cement concrete for side drains using M20 nominal mix concrete with OPC Cement at 300kgs.with20mm and down size granite metel aggregates including cenmtering shuttering form work etc. complete as per approved drawiong and design MORTH Specification No. 1500,1700,2200 PCC M 20 Grade upto 0.75 m height using concrete mixture	Cum	–	
6	**Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement,** thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M20/M30 , with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications. **- M30 (at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.46cum)**	Cum	–	
7	KSRB 4.9.2 : Providing **T.M.T steel reinforcement for R.C.C work** including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 **- TMT bars Fe 500**	TONNES	–	
8	**Vaccum de-watering** with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power Floater, blade and disc etc., with all lead and lift.	Rmt	–	

6 Cement plain ce over a pl as per c granite r superplas 2008, mi capacity design, la laying an steel plate spreading needle, sc a continu expansion groove cu selant prim curing, fini as per Ingi

7 Providing straightenir lapping anc wire and necessary shall not b HOM of ma

8 Vaccum de- compaction including c Vibratory, P Ingineer Inch

9 Providing & CC 1:11/2:3 using HYSD Complete

EXECUTIVE ENG RRIDL, BBMP DI BENGALURU-56

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Present Measurement			Total Up-to-date		Remarks
Qty	Rate	Cost	Qty	Cost	
6	7	8	9	10	11
2390.59	175.96	420648.22	175.96	420648.22	
1459.35	65.72	95908.48	65.72	95908.48	
128.77	4443.52	572192.07	4443.52	572192.07	
660.50	5159.02	3407532.71	5159.02	3407532.71	
1045.20	1582.58	1654112.62	1582.58	1654112.62	
437.81	11032.48	4830130.07	11032.48	4830130.07	
732.90	6217.96	4557142.88	6217.96	4557142.88	
27.58	64243.42	1771833.52	64243.42	1771833.52	
4886.00	95.40	466124.40	95.40	466124.40	

9	Providing & laying reinforeced cement precast slabs of mix CC 1:11/2:3 using 20mm & down size graded Granite metal using HYSD 10mm dia steel @ 100mm c/c both ways & Complete as per specfications.	SQM	–	–

KRIDL

CERTIFICATE :

It is Certified that the Contractor has completed the work satisfactorly

He has removed the debries from work spot

Quality Control Test Report and Photo graphs are enclosed along with bills

6	Cemen plain c over a as per granite superpl 2008, capacit design, laying steel pl spreadi needle, a cont expans groove selant curing, as per
7	Providi straight lapping wire a necess shall n HOM o
8	Vaccun compa includir Vibrato Inginee
9	Providi CC 1:1 using Comple

EXECUTIVE
KRIDL, BE
BENGALU

Signature Of

144.00	1680.00	241920.00	1680.00	241920.00	
Sub Total		18017544.97		18017544.97	
Charges 10+1%		1981929.95		1981929.95	
Grand Total		19999474.92		19999474.92	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು